

TAYTS, Noy Yur'yevich; ROZENGART, Yuriy Iosifovich; KHMARA, S.M.,
red.; KOMAROV, S.I., red.izd-va; ISLENT'YEVA, P.G.,
tekhn. red.

[Continuous heating furnace] Metodicheskie nagrevatel'-
nye pechi. Izd.2., perer. i dop. Moskva, Metallurgiz-
dat, 1964. 408 p.
(MIRA 17:2)

ACCESSION NR: AR4018319

8/0137/84/000/001/0018/0038

SOURCE: RZh. Metallurgiya, Abs. 10263

AUTHOR: Kimara, S. M.; Gerasimenko, K. S.

TITLE: Interrupted pressing of intricate shapes from VK powders and their sintering

CITED SOURCE: Tr. Kuybyshchensk. aviats. in-t, vy+p. 16, 1963, 195-199

TOPIC TAGS: intricate shape pressing, powder pressing, powder shape sintering, flanged part pressing

TRANSLATION: A single duplex pressing of intricate-shape flanged parts renders the fabrication of equally dense parts difficult. Usually, the flange edges cannot be pressed because of a difference between the height of the main section of the article and the height of the flange, and hence, a difference in the motion of the top and bottom punch. A method is proposed for a separate, two-step pressing of flanged parts in which the bottom punch is used first to press the body (the top punch is used as the bottom of the die). The top punch is then removed, the upper layer of the compact is broken up, a weighed amount of powder is added for molding the flange and is pressed with the top punch with the bottom punch being fixed.

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ACCESSION NR: AR4018319

Design of the die is described. After sintering, the dividing lines cannot be seen and do not affect the strength of the article. V. Neshpor

SUB CODE: MM

ENCL: 00

Cord 2/2

KHMARA, S.M., inzh.; KOLOMOYTSEV, A.A., inzh.

Determining minimum thickness of die plates. Mashinostroenie
no. 5:44-45 S-O '64 (MIRA 18:2)

KHMARA, S.M., inzh.; BOBKOVA, N.V., inzh.

Using hard-alloy dies in the plants of the Kharkov Economic
Council. Mashinostroenie no.6:66 N-D '64 (MIRA 18:2)

KHMARA, S.M.; SMOLYANINOV, V.P.; KOLOMOYTSEV, A.A.

Causes of the crumbling-out of hard-alloy blanking dies. Kuz.-
shtam. proizv. 7 no.8:21-23 Ag '65. (MIRA 18:9)

L 09162-67 EWT(1)/EWT(m)/EWP(t)/ETI/EWP(K) IJP(6) JD/HW

ACC NR: AP7002316

SOURCE CODE: UR/0122/66/000/005/0086/0086

AUTHOR: Khmara, S. M. (Candidate of technical sciences; Docent)

ORG: none

TITLE: All-union conference technical progress and specialization of the forging-stamping production

SOURCE: Vestnik mashinostroyeniya, no. 5, 1966, 86

TOPIC TAGS: metallurgic conference, metal forging, metal stamping

ABSTRACT: An All-Union Scientific and Technical Conference, sponsored by the State Committee for Machine Building, the Scientific and Technical Society of the Machine Building Industry, and the Khar'kovskiy Sovmarkhoz, was held in Khar'kov in November, 1965. More than 300 delegates attended.

The conference was devoted to questions of further development in forging and stamping production by automation and mechanization of technological processes, and organization of completely mechanized sections, shops, and plants for the production of forgings and stampings.

V.A. Masson (Committee for Machine Building) reported on basic trends in the development of specialization in forging and stamping production and noted the insufficient concentration and specialization of forging production at the present time.

N.T. Deodriyev, ENIKMASH (Experimental Scientific Research Institute of Forging and Pressing Machine Building) reported on the status of technology and equipment for specialized production of forging and stampings and the work of the institute on development of new machines and technological processes.

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L 09162-67

ACC NR: AP7002316

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A.M. Grassik (Toploproyekt) reported on the variety of forging heating furnaces developed by the institute and made recommendations for their introduction under different production conditions.

A.M. Mansurov (Giproavtoprom), V.E. Karminskiy (Giprotraktorosel'khosmash) and A.E. Balin (PTNIL, Gor'kiy) reported on the basic principles of designing and plans for several specialized forging workshops for the production of parts.

R.Y. Pikhtovnikova (Khar'kov Aviation Institute) reported on the organization of specialized sheet stamping productions using explosives, on the equipment of which large-sized articles such as bottoms, panels, etc., can be very effectively made. S.M. Khamara (Khar'kov Polytechnical Institute), N.P. Vedeneyev, Ye. G. Sazhin and Ye.Ya. Sokol'skiy (Eighth /sic/ State Bearing Plant) spoke about the construction, organization, specialized production and exploitation of a hard-alloy stamping tool.

The following topics were dealt with in other reports: reconstruction of the furnace unit at the Khar'kov Turbine Plant and organization of specialized units at ZIL; "Svet shakhtana" Plant (Khar'kov) on the process of making sprocket wheels at the "Gomsel'mash" Plant, use of electrohydraulic and magnetic impulse stamping, and development of specialized production of forgings, etc.

[JPRS: 37,480] 16

SUB CODE: 13 / SUBM DATE: none

Cord 2/2 nat

KEMARA, Viktor Vasil'yevich; KISELEV, Ya. redaktor; MOROZOVA, G.,
tekhnicheskii redaktor

[Spring in India; travel sketches] Vesna Indii; putevye
oчерki. Moskva, Izd-vo TsKVLKSM "Molodaia gvardiia," 1956.
47 p. (India--Description and travel) (MLRA 10:5)

KHMARA, Viktor Vasil'yevich; LANINA, L.I., red.; ATROSHCHENKO, L.Ye.,
tekhn. red.

[Katiusha from the Homshu Island; a report from Japan] Katiusha s ostrova Khonsiu; reportash iz Iaponii. Moskva, Izd-vo "Znanie," 1963. 31 p. (Novoe v zhizni, nauke, tekhnike. X Seriya: Molodeshnaya, no.12) (MIRA 16:8)
(Japan--Description and travel)

MARKOV, D.A.; KLYUVER, G.M.; KHMARA, Ya.B.

Electrophoresis of cerebrospinal fluid in tubercular meningitis.
Dokl. AN BSSR 7 no.11:789-790 N '63. (MIRA 17:9)

1. Beloruskiy nauchno-issledovatel'skiy institut nevrologii,
neyrokhirurgii i fizioterapii, i kafedra nervnykh bolezney
Beloruskogo instituta usovershenstvovaniya vrachey.

KHMARSKAYA, Yu.V.

News from the Antarctic continent. Priroda 49 no.5:69
My '60. (MIRA 13:5)

1. Meshdvedomstvennaya komissiya po izucheniyu Antarktiki
AN SSSR, Moskva.
(Antarctic regions)

KHMANSKAYA, Yu.V.

Legal conference on Antarctica. Mezhdunar. geofiz. god. no.9:46-47
'61. (MIRA 14:3)
(Antartic regions--International status)

SKABALLANOVICH, I.A., doktor geol.-miner. nauk, otv. red.;
MEL'NIKOV, O.B., doktor biol.nauk, red.; KHMARSKIY,
N.Z., kand. geol.-min. nauk, red.; TOPCHIEV, Ye.A.,
inzh., red.

[Transactions of the Conference on the Hydrogeology and
Engineering Geology of the Dnieper Reservoir Region and
Dnieper Valley Irrigation Systems] Trudy Soveshchaniia
po gidrogeologii i inzhenernoi geologii raiona dneprov-
skikh vodokhranilishch i irrigatsionnykh sistem Pri-
dneprov'ia. Dnepropetrovsk, Nauchno-issl. in-t geol.,
1962. 252 p.
(MIRA 17:3)

1. Soveshchaniye po gidrogeologii i inzhenernoy geologii
rayona dneprovskikh vodokhranilishch i irrigatsionnykh
sistem Pridneprov'ya, 1962. 2. Dneprovskiy gosudarstven-
nyy universitet (for Skaballanovich, Mel'nikov, Khmarskiy).

KHMARSKIY, N.Z.; KUCHERENKO, M.T.; SOKOL'SKAYA, A.V.; TANATAR-BARASH, Z.I.

Lithological and facies characteristics of coal deposits in the western extension of the Donets Basin. Trudy Lab.geol.ugl. no.5: 249-258 '56. (MLBA 9:8)

1. Dnepropetrovskiy gosudarstvennyy universitet.
(Donets Basin--Coal geology)

KHMARSKIY, N.Z.

AUTHOR: SOKOL'SKAYA, A.V., KHMARSKIY, N.Z. PA - 3173

TITLE: On Alluvial Deposits in the Lower Carboniferous of the Western Parts of the Donets Basin. (Ob allyuvial'nykh otlozheniyakh v nizhnem karbone zapadnykh rayonov Donbassa, Russian)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 3, pp 664-666 (U.S.S.R.)

ABSTRACT: A short survey is given on the data of the determination of alluvial formations in the lower carboniferous formations in the region of Petropawlowsk-Pawlograd, the SW continuation of the Donets basin. Investigations were based on the lithologo-facial method. The material investigated was a sample obtained by wildcat drilling. As a result of investigations it may be said that at the time of the formation of carboniferous layers the more remote parts of the shore were in the North and NE, whereas in the South and SW were the more shallow parts of the coast. Behind this coast was the continent which was the main source of detritus. Therefore, rivers at that time flowed from South and SW towards North and NE. (2 Illustrations and 4 Slavic References).

ASSOCIATION: State University of Dnepropetrowsk

PRESENTED BY: N.M. STRAKHOV, Member of the Academy, on 25.10.1956

SUBMITTED: 20.4.1956

AVAILABLE: Library of Congress

Card 1/1

KHMARUK, T.G.

Hornblende in amphibolites in the Southern Bug Valley near Zaval'ya.
Geol. zhur. 17 no.2:77-80 '57. (MLRA 10:11)
(Southern Bug Valley--Hornblende)

KEMARUK, T.G. [Kumaruk, T.H.]; SHCHERNAKOV, I.B.

Green clinopyroxenes from metasematites of the region of
the Sea of Azov and the Bug Valley. Trudy Inst. geol. nauk
AN URSR. Ser. petr., min. i geokhim. no.20:51-55 '63.
(MIRA 16:8)

KHMARUK, T.G. [Khmaruk, T.H.]; SHCHERBAKOV, I.B.

Accuracy in determining the composition of plagioclases by the
Fedorov method. Geol.zhur. 22 no.6:88-90 '62. (MIRA 16:2)

1. Institut geologicheskikh nauk AN UkrSSR.
(Plagioclase--Analysis)

KHMARUK, T.G. [Khmaruk, T.H.]

Aluminiferous gneisses in the Tokmak basin. Geol. zhur. 25
no.2:22-35 '65. (MIRA 18:6)

1. Institut geologicheskikh nauk AN UkrSSR.

KHMARYY, VI.

New life of apparatus. Mest.prom.1 khud.promys. 2 no.10:36
0 '61. (MIRA 14:11)

(Repairing trades)

KHMARYI, V. (Dnepropetrovsk)

This calls for thinking. Mest.prom.i khud.promys. 3 no.12:25
D '62. (MIRA 16:2)

(Dnepropetrovsk—Paint industry)

KHMEI', A., general-leutenant; ISAKOV, P., polkovnik, kand.istoricheskikh nauk, dotsent

"History of the Great Patriotic War of the Soviet Union."
Vol.3. Reviewed by A. Khmel', P. Isakov. Komm.Vooruzh.
Sil 2 no.15:87-92 Ag '62. (MIRA 15:7)
(World War, 1939-1945)

KHMEI', F.F.

Sampling pilot-plant coal using underground torpedoing. Razved. 1
okh. nedr. 30 no.8:56-57 Ag '64. (MIRA 17:10)

1. Zaangarskaya geologorazvedochnaya partiya.

tures. The relative error in measuring the impression was 1%, while the temperature of hot hardness testing did not vary by more than 15°C. The chemical compositions of

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UDC: 621.791.92:620.178.152.342.42

CIA-RDP86-00513R000722110011-6"

ACC NR: AP7002442

the coating materials are given; these were high temperature steels containing high carbon contents (0.72-3.10%) and alloyed with Si, Mn, Cr, W, Ni, V, and Ti. Hot hardness data were given as a function temperature, before and after tempering, for the 6 and 10 mm coatings. At 20°C all of the materials had a high hardness (R_c 50-60). As the temperature increased the hardness decreased, especially at about 500°C. The hardness value above 500°C was an indication of the red hardness of the coating materials. After tempering, some materials such as 5Kh4V3FT, 5Kh4V3FTs, U20Kh17T, and U20Kh17T1 dropped in hot hardness to as low as 32-40 R_c at 650°C. The two steels U30Kh25N4S4V8 and U25Kh23N4S3G were the most resistant to tempering. The following are listed in decreasing order of hot hardness and tempering resistance: U30Kh25N4S4V8, U25Kh23N4S3G, 3Kh2V8, Kh12VF, U20Kh17T1, U20Kh17T, 5Kh17T, 5Kh4V3FT, 5Kh4V3FTs, and 5Kh4V3F. Orig. art. has: 2 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 002

Card 2/2

DAVYDOV, V.V.; KAMENSKIY, I.V.; OGNEVA, N.Ye.; KHMEL', G.V.; SOLOV'YEV, L.K.

Strengthening of water-saturated sandy rocks with resin solutions.
Plast.massy no.10:39-41 '61. (MIRA 15:1)
(Rocks) (Resins, Synthetic)

S/020/61/141/003/019/021
B103/B101

AUTHORS: Zaytseva, G. N., Khmel', I. A., and Belozerskiy, A. N.,
Corresponding Member AS USSR

TITLE: Biochemical changes in a synchronous culture of *Azotobacter vinelandii*

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 141, no. 3, 1961, 740 - 743

TEXT: The developmental cycle of a cell was studied in an *Azotobacter vinelandii* culture with synchronous cell division (Refs. 4 and 5, see below). This culture is most suitable for studies on biochemical changes of important macromolecular substances and their preliminary stages of synthesis in the vital process of every cell. Synchronization (two cycles) was caused by the action of low temperatures on a culture contained in a reaction vessel of 45 liters (Refs. 4 and 5, see below). As soon as $\sim 2 \cdot 10^7$ cells per milliliter of nutrient medium were reached, the culture was cooled down to 5 - 7°C within 20 - 25 min by flowing water. For 1 hr it was kept at this temperature. Vapor was passed through to elevate the temperature rapidly to 30°C. The cells were counted in a Goryayev chamber [Abstracter's note: Chamber not stated.], and the biomass was nephelometrically measured. Samples of
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S/020/61/141/003/019/021
B103/B101

AUTHORS: Zaytseva, G. N., Khmel', I. A., and Belozerskiy, A. N.,
Corresponding Member AS USSR

TITLE: Biochemical changes in a synchronous culture of *Azotobacter vinelandii*

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 141, no. 3, 1961, 740 - 743

TEXT: The developmental cycle of a cell was studied in an *Azotobacter vinelandii* culture with synchronous cell division (Refs. 4 and 5, see below). This culture is most suitable for studies on biochemical changes of important macromolecular substances and their preliminary stages of synthesis in the vital process of every cell. Synchronization (two cycles) was caused by the action of low temperatures on a culture contained in a reaction vessel of 45 liters (Refs. 4 and 5, see below). As soon as $\sim 2 \cdot 10^7$ cells per milliliter of nutrient medium were reached, the culture was cooled down to 5 - 7°C within 20 - 25 min by flowing water. For 1 hr it was kept at this temperature. Vapor was passed through to elevate the temperature rapidly to 30°C. The cells were counted in a Goryayev chamber [Abstracter's note: Chamber not stated.], and the biomass was nephelometrically measured. Samples of
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Biochemical changes in a...

S/020/61/141/005/019/021
B103/B101

3.0 - 3.5 liters each were taken out for analytical studies. (0) Initial sample; (I) after cooling; (II) before first division; (III) after first division; (IV) during second lag phase; (V) before second division; (VI) in the middle of second division; (VII) at the end of second division, and (VIII) before third division. Nitrogen and phosphorus compounds were fractionated and quantitatively determined by methods described earlier (A. N. Belozerskiy et al., *Mikrobiologiya*, 26, 409 (1957); G. N. Zaytseva et al., *Mikrobiologiya*, 28, 675 (1959); A. N. Belozerskiy et al., *Biokhimiya*, 24, 1054 (1959)). After fractionation, mononucleotides, RNA, and DNA, were spectrophotometrically measured by $CF-4(SF-4)$. The DNA amount was chemically determined according to K. Burton (Ref. 3, see below). The accumulation of the total nitrogen per 100 milliliters of nutrient medium, and biomass increase were found to take place almost simultaneously. Since the total nitrogen of the culture increases exponentially, the nitrogen fixation is also assumed to proceed exponentially. Calculated for the first division cycle of the whole culture, protein nitrogen shows a slight tendency to increase by steps. Calculated for one cell, this tendency becomes evident: The protein-N amount increases at the end of each lag phase and decreases noticeably immediately after division. The amount of

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NH₂ nitrogen of amino acids, however, considerably decreases before cell division. This is probably due to an intense consumption of free amino acids in the protein synthesis. The considerable increase of amino acids during cell division is probably due to a slow protein synthesis at this stage. It was also found that DNA synthesis during synchronization took place periodically, i. e., largest amounts of DNA were accumulated before cell division. After division, it is reduced during two cycles in exact harmony with the rhythm of cell division. With RNA, these fluctuations are less evident and only noticeable during the first cycle. Calculated per cell, this periodicity is very clear and indicates the participation of RNA in cell mass synthesis, especially that of proteins. During cell division, DNA is not synthesized, and as far as there is an RNA synthesis during that period it proceeds very slowly. DNA synthesis in *Azobacter* cells is assumed to take place shortly before cell division. The amount of acid-soluble mononucleotides increases rapidly before each cell division, then a sudden drop follows. This holds especially for diphosphates and triphosphates of nucleotides which increase and decrease together with nucleic acids. Other phosphorus compounds also have cyclic fluctuations. During cell division, polyphosphates insoluble in acids decrease, whereas acid-

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soluble ones increase. High-molecular polyphosphates are assumed to be reduced to low-molecular fragments and orthophosphate to provide phosphorus and energy for cell division. Phosphoric esters of sugar show no periodic synthesis. Polysaccharide increases exponentially. Phospholipids are cyclically synthesized. N. D. Iyerusalimskiy, Corresponding Member AS USSR, is thanked for his interest in the work. There are 4 figures and 12 references: 4 Soviet and 8 non-Soviet. The three most important references to English-language publications read as follows: Ref. 4: A. Campbell, Bacteriol. Rev., 21, 261 (1957); Ref. 5: O. H. Scherbaum, Ann. N. Y. Acad. Sci., 90, 565 (1960). Ann. Rev. Microbiol., 14, 283 (1960); Ref. 8: K. Burton, Biochem. J. 62, 315 (1956).

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: July 4, 1961

Card 4/4

KHMSL', I.A.; GABINSKAYA, K.N.

Effect of aeration on the growth of *Azotobacter vinelandii*
on various carbon compounds. Mikrobiologiya 34 no.5:763-767
S-0 '65. (MIRA 18:10)

1. Institut mikrobiologii AN SSSR.

ZAYTSEVA, G.N.; KIMEL', I.A.; BELOZERSKIY, A.N.

Biochemical transformations in synchronous cultures of *Azotobacter vinelandii*. Dokl. AN SSSR 141 no.3:740-743 N '61. (MIRA 14:11)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
2. Chlen-korrespondent AN SSSR (for Belozerskiy).
(AZOTOBACTER) (METABOLISM)

IYERUSALIMSKIY, N.D.; ZAYTSEVA, G.N.; KHMEI', I.A.

Studying the physiology of *Azotobacter vinelandii* under conditions of a continuous flow culture. *Mikrobiologiya* 31 no.3:417-423 My-Je '62.
(MIRA 15:12)

1. Institut mikrobiologii AN SSSR i Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

(AZOTOBACTER)

ZAYTSEVA, G.N.; KLYASHTORIN, L.B.; KIMEL', I.A.; AGATOVA, A.I.

Study of the free amino acids and amino acid composition of the protein of *Azotobacter vinelandii* during synchronous development. *Mikrobiologiya* 32 no.6:967 N-D '63 (MIRA 18:1)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.

KHMEI', I.A.

Cell composition of *Torula utilis* under conditions of synchronous reproduction. Dokl. AN SSSR 151 no.3:704-707 J1 '63.

(MIRA 16:9)

1. Institut mikrobiologii AN SSSR. Predstavleno akademikom A.A.Imshenetskin.

(YEAST)

KHMELE, I.A.; GABINSKAYA, K.N.; IYERUSALIMSKIY, N.D.

Growth and nitrogen fixation by *Azotobacter vinelandii* under different aeration conditions. Mikrobiologiya 34 no.4:689-694 J1-Ag '65.

(MIRA 18:10)

1. Institut mikrobiologii AN SSSR.

KHCEL', I. [Onchol, I.], prof.

Considerations on the classification and terminology of medical mycology. Vest. dermat. i ven. 37 no.4:43-48 4p '63.

(MIRA 17:5)

1. Kafedra dermatologii i nauchno-isledovatel'skoy laboratorii mikologii meditsinskogo fakul'teta Universiteta imeni A.Ya. Koshanskogo v Bratislava.

KHMEI', L.; BUKHVAL'D, L.

Occupational dermatomycoses in agriculture. Vest. dermat. i ven.
no.2:8-14 '62. (MIRA 15:2)

1. Iz dermatologicheskoy kafedry (zav. - prof. L. Khmel') meditsinskogo fakul'teta imeni Komenskogo v Bratislave (Chekhoslovatskaya Sotsialisticheskaya Respublika).

(DERMATOMYCOSIS) (AGRICULTURE—HYGIENIC ASPECTS)

ACC NR: AP6031298

SOURCE CODE: UR/0366/66/002/009/1553/1557

AUTHOR: Malinovskiy, M. S.; Khmel', M. P.; Maslyuk, A. F.

ORG: Dnepropetrovsk State University (Dnepropetrovskiy gosudarstvennyy universitet)

TITLE: Unsaturated α -epoxides with a triple bond in the β -position with respect to the oxide ring

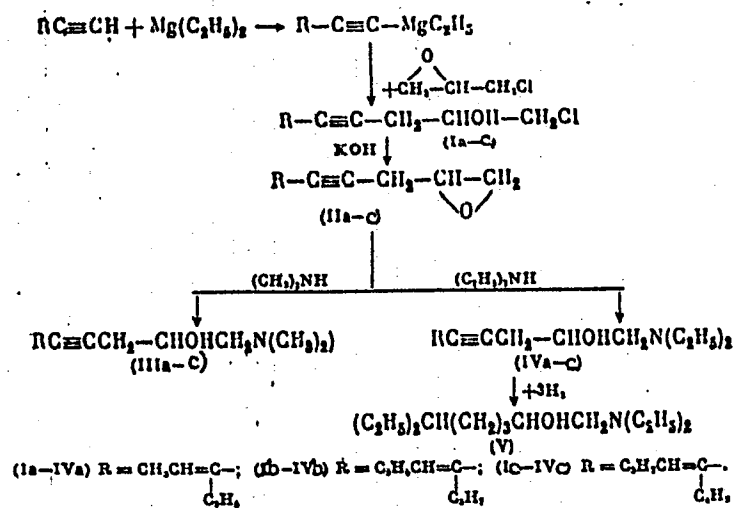
SOURCE: Zhurnal organicheskoy khimii, v. 2, no. 9, 1966, 1553-1557

TOPIC TAGS: acetylenic oxide, acetylenic halohydrine, amino alcohol, epoxide, acetylene compound, condensation reaction, dimethylamine

ABSTRACT: The previously unreported acetylenic halohydrines (Ia—Ic) were obtained in 65—85% yield from 3-ethyl-3-penten-1-yne, 3-propyl-3-hexen-1-yne, and 3-butyl-3-hepten-1-yne via the corresponding Iotsich reagents. Treatment of Ia—Ic with KOH in ether yielded the previously unreported epoxides IIa—IIc. Condensation of IIa—IIc with dimethylamine and diethylamine yielded the previously unreported amino alcohols IIIa—IIIc and IVa—IVc:

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ACC NR: AP6031298



Composition and properties of the new compounds are given in
Tables 1, 2, and 3. [WA-50; CBE No. 12].

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ACC NR: AP6031298

Table 1.

No.	Yield (in %)	bp (p in mm)	d_4^{20}	n_D^{20}	MR _D		M		Found X			Formula	Calculated X		
					Found	Cal'd	Found	Cal'd	C	H	Cl		C	H	Cl
Ia	88	83-84° (1.5)	1.0182	1.4970	33.30	32.30	175	180.5	64.23	7.94	18.67	$C_{26}H_{26}ClO$	64.24	8.05	18.63
Ib	72	103-105 (2)	0.9921	1.4930	63.27	61.50	210	214.5	67.18	8.61	18.23	$C_{28}H_{28}ClO$	67.13	8.63	18.23
Ic	84	119-121 (1.5)	0.9853	1.4928	32.0	31.28	230	242.5	66.86	9.27	14.30	$C_{27}H_{26}ClO$	66.28	9.46	14.61

Table 2.

No.	Yield (in %)	bp (p in mm)	d_4^{20}	n_D^{20}	MR _D		M		Found X			Formula	Calculated X		
					Found	Cal'd	Found	Cal'd	C	H	Cl		C	H	Cl
IIa	83	70-71° (2)	0.9202	1.4880	48.8	45.01	148	150	80.19	8.84	10.83	$C_{26}H_{26}O$	80.70	8.33	10.84
IIb	81	85-87 (2.5)	0.9077	1.4785	58.8	54.8	177	178	80.57	10.30	8.63	$C_{27}H_{26}O$	80.89	10.11	8.88
IIc	73	91-93 (2)	0.8816	1.4790	63.3	64.2	208	208	82.20	10.31	7.41	$C_{28}H_{26}O$	82.03	10.67	7.74

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ACC NR: AP6031298

Table 3.

No.	Yield (in %)	bp (p in mm)	d_4^{20}	n_D^{20}	MR _D		M		Found Z N	Formula	Calc'd Z N
					Found	Calc'd	Found	Calc'd			
IIIa	88	91-92° (2)	0.9108	1.4690	61.80	60.50	198	195	7.29	C ₁₁ H ₁₁ NO	7.18
IIIb	80	104-105 (2)	0.8589	1.4810	71.80	69.66	212	223	6.33	C ₁₁ H ₁₁ NO	6.27
IIIc	82	116-117 (2)	0.8697	1.4823	80.48	78.80	261	251	5.60	C ₁₁ H ₁₁ NO	5.57
IVa	85	100-101 (2)	0.9007	1.4835	70.70	69.70	211	223	6.50	C ₁₁ H ₁₁ NO	6.28
IVb	80	116-117 (1.5)	0.8840	1.4800	80.50	78.01	248	251	5.87	C ₁₁ H ₁₁ NO	5.57
IVc	85	129-132 (2)	0.8848	1.4820	89.78	88.37	272	279	4.63	C ₁₁ H ₁₁ NO	5.01
V	00	104-105 (2)	0.8584	1.4520	72.12	72.31	234	229	6.13	C ₁₁ H ₁₁ NO	6.11

SUB CODE: 07/ SUBM DATE: 30Jan65/ ORIG REF: 003/ OTH REF: 004/

Card 4/4

KHMEI', N.P.

Alkaloids of the groundsel *Senecio racemosus* M.B. Jarmatsev.
zhur. 16 no.1:35-39 '61. (MIRA 17:8)

1. Kafedra tekhnologii lekarstv i galenovykh preparatov
Dnepropetrovskogo meditsinskogo instituta (sveduyushchiy
kafedroy dotsent V.K. Yashchenko).

MALINOVSKIY, M.S.; KHMEI', M.P.

Unsaturated α -oxides. Part 1: 1-Phenyl-4,5-epoxy-1-pentyne.
Zhur. ob. khim. 35 no.6:960-963 Je '65. (MIRA 18:6)

1. Dnepropetrovskiy gosudarstvennyy universitet.

PERESYPKIN, V., doktor biolog. nauk (Kiyev); KIRIK, N., aspirant (Kiyev);
SHALAYEV, M. (Kiyev); KHMEL', N., aspirantka

Protection of peas against ascochyta blight. Zashch. rast. ot vred.
i bol. 10 no.3:20-21 '65. (MIRA 19:1)

1. Ukrainskaya sel'skokhozyaystvennaya akademiya (for Kirik).
2. Khar'kovskiy sel'skokhozyaystvennyy institut (for Khmel').

KHMEJAR, V.

NOSEK, J.; KHMEJAR, V.; LEDVINA, M.

Antide in cyanide poisoning effect of ascorbic acid, ferropate (I), glucose, dioxyacetone and pyrroacemic acid on the courts of experimental poisoning. Cesk. fysiolo. 6 no.1:87-94 '57.

1. Vojenska lekarska akademie J. Ev. Purkyne, Hradec Kralove.
(CYANIDES, poisoning,
exper., eff. of dioxy-acetone, glucose, ferronate C,
pyrroacemic acid & vitamin C (Cz))

KHMEIARZH, Vladimir [Chmelar, Vladimir]; GROSSMANN, Voitekh [Grossmann, Vojtech]; GODANEVA, Milena [Hodanova, Milena]

Changes in the distribution of radioactive sulfur S 35 in irradiated animals. Cesk. otolaryng. 12 no.6:171-173 D'63.

1. Institut meditsinskoy khimii (rukovoditel': dr. med. I. Gays), Institut farmakologii (rukovoditel': prof.dr.med. V. Grossmann) meditsinskogo fakul'teta Karlova universiteta v Gradse Kralove.

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KIRIL'CHENOK, I. P.

KIRIL'CHENOK, I. P.: "Materials on the intra-tonsillar method of immunization (tolsil-syringal injection of diphtheria anatoxin into rabbits)." Irkutsk State Medical Inst. Irkutsk, 1955. (Dissertations for the Degree of Candidate in Medical Sciences).

SO: Knizhnaya letopis' No. 22, 1956

MISHARIN, A.P.; KHMELOCHNIK, I.P.

Foreign body in the bronchus. Vest.otorin. 22 no.3:100 My-Je
'60. (MIRA 13:10)

(BRONCHI--FOREIGN BODIES)

LUKOV, B.N., prof. (Kuybyshev); PETROV, V.I., dotsent (Moskva);
 PAVLENKO, T.M., aspirant (Moskva); YERMOLAYEV, V.G., prof.
 (Leningrad); ADO, A.D., prof.; VOVSII, M.S., prof.;
 YERMOLAYEV, V.G., prof. (Leningrad); KUPRIYANOVA, N.A. (Kazan');
 PETROV, G.I. (Moskva); DOLGOPOLOVA, A.V. (Moskva); SAKHAROV, P.P.,
 prof.; BYKHOVSKIY, Z.Ye., prof.; MIN'KOVSKIY, prof. (Chelyabinsk);
 KIMEL'CHONOK, I.P. (Irkutsk); TEMKIN, Ya.S., prof. (Moskva);
 MIN'KOVSKIY, A.Kh., prof. (Chelyabinsk); MIL'SHTEYN, T.N., doktor
 med.nauk (Leningrad); TRUTNEV, V.K., zasluzhennyy deyatel' nauki,
 prof.; TSYRESHKIN, B.D., kand.med.nauk (Moskva); SOBOL', I.M.,
 prof. (Stavropol'); TURIK, G.M. (Moskva); FRENKEL', M.M. (Moskva);
 MAZO, I.L.; POKRYVALOVA, K.P.; PROSKURYAKOV, S.A., prof.;
 ATKARSKAYA, A.A., prof.; GOL'DFARB, I.V., prof. (Izhevsk);
 PORUBINOVSKAYA, N.M. (Moskva); RUDNEV, G.P., prof.; VOL'FSON, I.Z.,
 prof. (Stalingrad); DOROSHENKO, I.T., prof. (Kalinin);
 ROZENFEL'D, M.O., prof. (Leningrad); SHUL'GA, A.O., prof. (Orenburg);
 MIKHLIN, Ye.G., prof.; TRET'YAKOVA, Z.V. (Moskva); MANUYLOV, Ye.N.,
 prof. (Moskva); DOROSHENKO, I.T., prof. (Kalinin); YERMOLAYEVA, V.G.,
 prof.

Speeches in the discussion. Trudy gos. nauch.-issl. inst. ukha,
 gorla i nosa no.11:79-87,129-146,179-186,233-248,311-333 '59.

(MIRA 15:6)

1. Chlen-korrespondent AMN SSSR (for ADO). 2. Direktor Moskov-
 skogo gosudarstvennogo instituta ukha, gorla i nosa (for Trutnev).
 (OTORHINOLARYNGOLOGY—CONGRESSES)

KHMELEV, A., ingh.

Need for plastics. Pozh.delo 8 no.5:22 My '62. (MIRA 15:5)
(Fire departments--Equipment and supplies) (Plastics)

KHMELEV, A.

20054 KHMELEV, A. Tipovoy protekt priyemno-sbytovoy bazy s kholodil'nikom i ego privyazka. Moloch. prom-st', 1949, No. 6, s. 22-26.

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No. 6, s. 27-29.

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Improvement of quality of processed cheese. A. Khmylev (Meat and Dairy Ministry, Moscow). *Molochkovskaya Press*, 13, No. 7, 22-3 (1952).--Common difficulties in production of processed cheese and its handling are briefly discussed. Use of NaH_2PO_4 , which can lead to development of bitter taste and cause corrosion of the wrapping foil and use of Na_2K tartrate which causes deposition of crystals of the acid within the product are mentioned. When up to 20% NaH_2PO_4 was used, the cheese was of high taste quality.
G. M. Kosolapoff

1. KHMELEV, A.
2. US3R (600)
4. Dairying
7. Seminar-work sessions for quality inspectors, butter and cheese experts and refrigeration engineers, Eng. Moloch.prom. 14 no. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

~~KHMOHLY~~

New dairy products. Moloch. prom. 17 no.6:29-31 '56.

(MLRA 9:10)

1. Ministerstvo promyshlennosti myasnykh i molochnykh produktov
SSSR.

(Dairy products)

KIMELNY, A.

We are preparing for mass livestock processing. Mias. ind. SSSR
28 no.3:30 '57. (MIRA 10:6)

1. Omskiy myasoptitsetrest.
(Meat industry)

KHMELEV, A.D., inzh.-tekhnolog (Moskva)

Dry milk proteins and commercial preparations for feeding
children. Vop.okh.mat. i det. 4 no.2:64-67 Mr-Ap '59.
(MIRA 12:5)

(MILK, DRIED) (CHILDREN--NUTRITION)

KHMELEV, A.D.

Dried milk mixtures. Zdorov'e 5 no.2:30 F '59.

(MIRA 12:2)

(Milk, Dried)

KHMELEV, Aleksandr Dmitriyevich; KOZHEVNIKOVA, T.N., red.;
SAVEL'YEVA, Z.A., tekhn. red.

[System of receiving and determining the quality of milk
and milk products] Poriadok priema i opredeleniia kache-
stva moloka i molochnykh produktov. Moskva, 1963. 66 p.
(MIRA 17:1)

(Milk--Analysis and examination)

KHMELEV, Aleksandr Dmitriyevich, KAZAKOVA, Ye.D., red.

[Receiving and the determination of the quality of milk
and dairy products] Priem i opredelenie kachestva moloka i
molochnykh produktov. Izd.2., perer. i dop. Moskva, Ko-
los, 1965. 151 p. (MIRA 18:10)

1. KOGAN, A. Ya.; GAVRIKOV, V.A.; KHMELEV, A. P.; AGEYEV, N. A.; KULEMENA, Ye. A.

2. USSR (600)

4. Horses

7. Results of raising colts on the collective farms of the Pochinok State Breeding Farm. Konevodstvo 22 no. 12 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

VIL'CHITSKIY, Vladimir Vladimirovich; KONONCHUK, Geniy Ivanovich;
TITOV, Pavel Il'ich; KHMELEV, Anatoliy Yakovlevich;
KOCHETKOV, Nikolay Georgiyevich; RAD'KO, L.I., red.

[Practices of leading workers for all miners] Opyt pere-
dovikov - vsem shakhteram. [By] V.V.Vil'chitskii i dr.
Kemerovo, Kemerovskoe knizhnoe izd-vo, 1963. 35 p.
(MIRA 17:7)

1. Zamestitel' nachal'nika kombinata Kuzbassugol' (for Vil'chitskiy).
2. Brigadir kompleksnoy brigady shakhty "Berezovskaya-1" kombinata Kuzbass (for Kononchuk).
3. Brigadir kompleksnoy brigady shakhty "Chertinskaya-1" kombinata Kuzbass (for Titov).
4. Brigadir prokhodcheskoy brigady shakhty "Polysayevskaya-2" kombinata Kuzbass (for Khmelev).
5. Brigadir prokhodcheskoy brigady No.3-3-bis. tresta Prokop'yevskugol' (for Kochetkov).

KHMELEV, B. I.

PA 176T4

USSR/Biology - Plant Breeding

Jul/Aug 50

Grafting of Grain According to the Method of Transplanting the Embryo," B. I. Khmelev, All-Union Sci Res Inst of Sugar Beets

"Agrobiologiya" No 4, pp 126-132

Conducts series of tests on transplanting embryo of various grains on endosperm of other grains and checks strength and growth of resulting plants. Four tables, 1 photograph.

176T4

KHMELEV, B. I.

Wheat

Preliminary vegetative approach in crossing unrelated wheat varieties. Agrobiologia
No. 4, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952. Unclassified.

KIRILEV, B. I.

Hybridization, Vegetable

Vegetative union by transplantation of germ, Sel. 1 sem. 19 No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

KHMELEV, D.

Standard summer homes. Pozh.delo 8 no.6:6 Ja '62. (MIRA 15:6)

1. Starshiy inspektor Upravleniya pozharney okhrany, g. Yaroslavl'.
(Summer homes--Fires and fire prevention)

KHMELEV, G.Ye., slesar'; KOROTKIKH, V.M., slesar'

Portable device for checking the operation of automatic cab
signaling equipment. Elek. i tepl. tiaga 7 no.6:17 Je '63.
(MIRA 16:9)

1. Depo Sverdlovsk-Sortirovochnyy.
(Railroads--Electric equipment) (Railroads--Signaling)

KAPEL'NITSKIY, V.G.; SHVED, P.I.; YARTSEV, M.A.; TULIN, N.A.; POZDEYEV, N.P.;
SEMEYEV, A.B.; MERENISHCHEVA, I.I.; KALININA, Z.M.; POZDNYAKOV, M.V.
Prinimali uchastiye: KUZOVATOV, V.N.; MAKUTOV, R.F.; MYSINA, G.Ye.;
SHEL'GAYEVA, A.V.; ZHIVICHKIN, L.A.; GAYDUK, Yu.A.; GALYAN, V.S.;
SOSKOV, D.A.; KHMELEV, I.I.; PARABINA, G.I.

Making steel and alloys in vacuum furnaces. Stal' 23 no.4:325-328
Ap '63. (MIRA 10:4)
(Vacuum metallurgy) (Electric furnaces)

KHMELEV, M.S., Deputy Minister of Health USSR

"The Status of and Prospects for the Preparation and Advanced Training of Sanitary Physicians, Epidemiologists, Microbiologists, and Infectionists," a report presented at the 13th All-Union Congress of Hygienists, Epidemiologists, Microbiologists, and Infectionists, Leningrad, 1956 (June). Zhur, Mikrobiol., Epidemiol. i Immunobiol., pp. 3-5, 1956.

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KHMELEV, N.

PROKHOROV, A.; KHMELEV, N.

Standard bogie for self-suspension of the front wheels of
automobiles. Avt. transp. 34 no.12:28 D '56. (MLRA 10:2)

(Automobiles--Maintenance)

KEMELIEV, N., inshener.

Technical servicing of fire automobiles. Posh.delo 3 no.4:28

Ap '57.

(MIRA 10:7)

(Fire engines--Maintenance and repair)

KHMELEV, N.

Science

Course in mathematics and economic calculations. Vil'nius, Gospolitnauchizdat, 1951

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

KHMELEV, N., inzh.

Universal apparatus for testing fire extinguishers. Pozh.delo 6
no.4:21 Ap '60. (MIRA 13:11)
(Fire extinction--Chemical systems--Testing)

PANIN, A.V.; KHMELEV, N.N.

[Finances, records and accountability in collective farms] Finansy.
uchet i otchetnost' v kolkhozakh. Moskva, Gosfinizdat, 1948. 197 p.
(Collective farms--Accounting) (MIRA 12:3)

KHIMELV, N.N.

[Accounting on collective farms] Bukhgalterskii uchet v kolkhosakh.
Moskva, Gos. statisticheskoe izd-vo, 1957. 342 p. (MIRA 11:5)
(Collective farms--Accounting)

KHOMULEVA, N.H.; TSVETKOVA, L.I.

Effect of mineral fertiliser on the development of phytoplankton
in experimental ponds at the Vimba-Bleak Hatchery in the summer
of 1953. Trudy Zool.inst. 26:250-256 '59.

(MIRA 13:5)

(Psekups Valley--Fish ponds) (Phytoplankton)

[illegible]

KHMELEV, Nikolay Nikolayevich; TSERLEVSKAYA, Ye.S., red.; NOVIKOVA,
S.N., red.; PYATAKOVA, N.D., tekhn. red.

[Accounting on collective farms] Bukhgalterskii uchët v
kolkhozakh. Moskva, Gosstatizdat, 1963. 211 p.
(MIRA 17:2)

ZABLUDOVSKIY, Pavel Yefimovich, dotsent; KHOKLEV, N.S., redaktor;
VINOGRADOV, N.A., redaktor; ZHUKOV, G.I., redaktor; ZIMOV'YEV,
I.A., redaktor; YEVDOKIMOVA, Z.N., tekhnicheskii redaktor.

[Origin of medicine in human society] Vozniknovenie meditsiny
v chelovecheskom obshchestve. Moskva, Gos.isd-vo meditsinskoi
lit-ry, 1955. 20 p. (Biblioteka vracha-organizatora. Lektsii
po organizatsii zdavookhraneniia dlia vrachei. Istoriia
otechestvennoi meditsiny, lektsiia 1) (MLRA 8:11)
(MEDICINE--HISTORY)

ZABLUDOVSKIY, Pavel Yefimovich; KHMELEV, N.S., redaktor; VINOGRADOV, N.A.
redaktor; ZHUKOV, G.I., redaktor; ZINOV'YEV, I.A., redaktor;
YEVDOKIMOVA, Z.N., tekhnicheskii redaktor.

[Development of medicine among the peoples of the U.S.S.R. until
the time of feudalism and during the feudal period. Medicine in
the Moscow feudal state] Razvitie meditsiny u narodov SSSR do
feodalizma i v feodal'nyi period. Meditsina v Moskovskom feodal'nom
gosudarstve. Moskva, Gos.izd-vo meditsinskoi lit-ry, 1955 31 p.
(Biblioteka vracha-organizatora Lektsii po organizatsii zdravookhra-
neniia dlia vrachei. Lektsii po istorii otechestvennoi meditsiny,
lektsiia 2)

(MEDICINE--HISTORY)

(MLRA 8:11)

ARTEN'YEV, Fedor Andreyevich; KHMELEV, N.S., redaktor; VINOGRADOV, N.A., redaktor; ZHUKOV, G.I., redaktor; YEFIMOV, V.P., redaktor; YEVDOKIMOVA, Z.N., tekhnicheskii redaktor.

[Periods of work and rest] Rabochee vremia i vremia otdykha.
Moskva, Gos.izd-vo meditsinskoi lit-ry, 1955. 47 p. (Biblioteka
vrache-organizatora. Lektsii po organizatsii sdravookhreneniia
dlia vrachei. Zakonodatel'stvo po upravleniiu sdravookhreneniiem
i trudu meditsinskikh rabotnikov, lektsiia 3) (MLBA 8:11)
(Hours of labor)

ARTSE'YEV, F.A.; KHMELEV, N.S., redaktor; VINOGRADOV, N.A., redaktor.
ZHUKOV, G.I., redaktor; YEFIMOVICHIN, V.P., redaktor; YEVDOKIMOVA,
Z.N., tekhnicheskii redaktor.

[Wages, guarantees and compensations] Oplata truda, garantii i
kompensatsii. Moskva, Gos.isd-vo med.lit-ry, 1955. 86 p.
(Biblioteka "Nasha-organizatora. Lektsii po organizatsii sdravo-
okhraneniia dlia wachei. Zakonodatel'stvo po upravleniu sdravo-
okhraneniem i trudy meditsinskikh rabotnikov, lektsiia 4)
(Wages) (MLRA 8:11)

ASTVATSATUROV, Korneliy Romanovich, detset; KHMELEV, N.S., redakter; VINO-
GRADOV, N.A., redakter; ZHUKOV, G.I., redakter; STUDEITSIN, A.A.,
redakter; BEL'CHIKOVA, Yu.S., tekhnicheskii redakter.

[Organisation for the treatment of venereal diseases in villages]
Organizatsiia venerologicheskoi pomoshchi na selo. Moskva, Gos.izd-
vo med.lit-ry, 1956. 32 p. (MLRA 9:5)

(VENEREOLOGY)

KHARLEV, N.S.

Today in Mongolia. Zdorov'e 1 no.8:25-26 Ag '55

(MLRA 9:5)

1. Zamestitel' Ministra zdavookhraneniya SSSR.
(MONGOLIA--PUBLIC HEALTH)

KHMELEV, N.S., red.

[Handbook for the active workers of the Red Cross and Red Crescent]
Spravochnik aktivista obshchestva Krasnogo kresta, Krasnogo polu-
mesiatsa. Pod red. N.S.Khmeleva. Izd.2., dop. i ispr. Moskva,
Medgiz, 1959. 288 p.
(MIRA 14:7)

1. Soyuz obshchestv Krasnogo kresta i Krasnogo polumesyatsa. Is-
polnitel'nyy komitet.

(RED CROSS)

PORTNOV, A.A., obshchiy red.; BABAYAN, E.A., red.; BORINEVICH, V.V., red.;
GURVICH, Ye.I., red.; PYATNITSKAYA, I.N., red.; ROZHN OV, V.Ye.,
red.; STREL'CHUK, I.V., red.; FEDOTOV, D.D., red.; KHMZLEV, N.S.,
red.

[Alcoholism; a collection of articles on its clinical aspects,
pathogenesis, treatment, and prevention] Alkogolizm; sbornik
rabot po klinike, patogenezu, lecheniiu i profilaktike. Pod
obshchey red. A.A.Portnova. Moskva, 1959. 447 p. (MIRA 13:3)

1. Russia (1923- U.S.S.R.) Ministerstvo zdavookhraneniya.
(ALCOHOLISM)

KHMELEV, Nikolay Vladimirovich; TROITSKIY, P.S., red.; NIKOLAYEVA, T.A.,
red.isd-va; NAZAROVA, A.S., tekhn.red.

[Efficiency promoting and inventions in fire prevention; collection
of proposals] Ratsionalizatsia i izobretatel'stvo v pozharnoi
okhrane; sbornik predlozhenii. Moskva, Izd-vo M-va kommun.khoz.
RSFSR, 1960. 109 p. (MIRA 13:12)
(Fire departments--Equipment and supplies)

KHMELEV, Nikolay Vladimirovich; SHAROV, Nikolay Vladimirovich; RODE, A.M.,
red.; RACHEVSKAYA, M.I., red. izd-va; SALAZKOV, N.P., tekhn.red.

[Fire motor pumper and water tank trucks] Pozharnye avtonasosy
i avtotistserny. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1962.
211 p. (MIRA 16:6)

(Fire engines)

KHMELEV, P., insh.

Reequipping VMU-3 buck rakes. MTS 18 no.8:36-37 Ag '58

(MIRA 11:9)

1. Kishinevskiy sel'skokhoyaystvennyy institut.
(Harvesting machinery)

KHOLIV, P.A.

Equipment used for ejecting rail cables from the track. Put' i
put. khos. m. 6:8 Jo '58. (MIRA 11:6)

1. Zamestitel' nachal'nika distantii, stantsiya Kargat Omskoy
dorogi.

(Railroads--Maintenance and repair)
(Railroads--Maintenance and repair)

KHAELEV, V.

Meeting our readers. Okhr.truda i sets.strakh. no.5:90
ky '59. (MIRA 12:9)

(Industrial hygiene--Periodicals)

KHMELEV, V.A.

Characteristics of soils in the basin of the Isha River. Trudy Biol. inst.
Sib. otd. AN SSSR no.12:40-56 '64.
(MIRA 18:7)

KHMELEV, V.A.

Soil cover of the Uymonskaya Depression, paths of its formation and utilization. Izv. Alt. otd. Geog. ob-va SSSR no.5:114-115 '65.
(MIRA 18:12)

1. Gorno-Altayskaya pochvennaya laboratoriya biologicheskogo instituta Sibirskogo otdeleniya AN SSSR.

YELYUTIN, D.N.; RUDAKOVA, Z.G.; KHMELEV, Yu.N.

Pre-Paleozoic mineralization of rare earths in the Naryn Basin.
Zap. Kir. otd. Vses. min. ob-va no.1:77-81 '59. (MIRA 14:3)
(Rare earths)

SERGIYENKO, L., inzh.; KOCHAN, L., inzh.; GUZHVA, G.; KLIMOV, L.;
KHMELEVA, L.

No, these are not trifles! Okhr.truda i sots.strakh. no.10:
39-41 0 '59. (MIRA 13:2)

1. Korrespondenty gazety "Vitebskiy rabochiy" (for Gushva, Klimov). 2. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" for (Khmeleva).
(Vitebsk Province--Industrial hygiene)

KHMELEVA, M.G.; STOROZHUK, Ye.D.

Methods of determining the bread content in ground-meat dishes.
Vop. pit. 23 no.5:81 S-0 '64.

(MIRA 18:5)

1. Vadivostokskaya gorodskaya sanitarno-epidemiologicheskaya
stantsiya.

GUREVICH, G.P.; KHMELEVA, M.G.; KUZNETSOVA, M.S.

Content of iodine, cobalt and copper in the rations of students
of a boarding school in Vladivostok. Trudy VladIEMG no.23
214-216 '62. (MIRA 18,3)

1. Iz Vladivostokskogo nauchno-issledovatel'skogo instituta
epidemiologii, mikrobiologii i gigiyeny i Vladivostokskoy
gorodskoy sanitarno-epidemiologicheskoy stantsii.